

ANALYZING WORKPLACE INJURIES IN THE Construction Industry

To eliminate workplace injuries and fatalities, we must understand when, why and how they happen. Having these specific analytics on hand will allow businesses in hazardous industries to target problem areas and initiate solutions that will lower the number of workplace accidents.

The Construction sector is comprised of establishments primarily engaged in the construction of buildings or engineering projects (e.g., highways and utility systems). Construction work may include new work, additions, alterations, or maintenance and repairs.

The highest number of injury incidents in the Construction industry occurred:



at
Noon



on
Monday



in
August



on
Multiple
Body Parts



on
Males



within
20-29 Age
Group



in
St. Louis
County

RANKED #2
IN THE MOST WORKPLACE
FATALITIES

Total Fatalities in Top 5 Industries ▶ 65

Total Fatalities in All Industries ▶ 108

60% of All Fatalities are in Top 5 Industries

Top 5 Industries in Workplace Fatalities

Manufacturing



Construction



Transportation and Warehousing



Public Administration



Health Care and Social Assistance



INJURY INCIDENTS
4,133

Total Incidents in All Industries
91,724



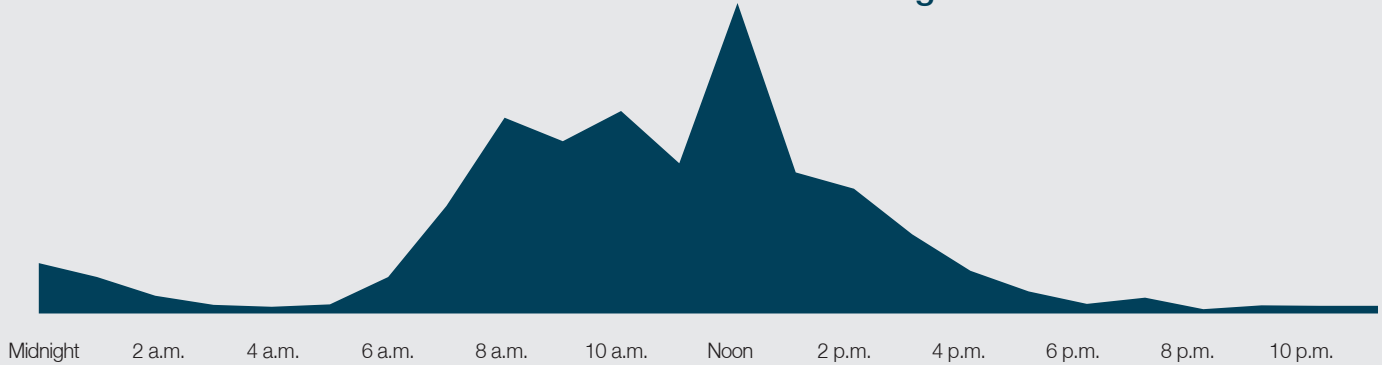
LOST TIME INCIDENTS
373

Total of All Lost Time Incidents
7,908



Injury Incidents by Time of Day

Most Construction incidents occurred during the Noon hour.



Injury Incidents by Day of the Week

Most Construction incidents occurred on a Monday.

S	M	T	W	T	F	S
60	859	832	836	774	632	140



Injury Incidents by Month

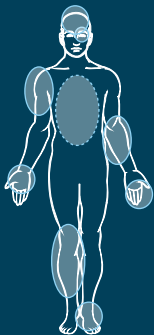
The highest number of Construction incidents occurred in August.

JAN	FEB	MAR
325	271	346
APR	MAY	JUN
313	320	381
JUL	AUG	SEP
357	458	324
OCT	NOV	DEC
359	361	318



Top 10 Injury Incidents by Body Part

In Construction, Multiple Body Parts was the category with the highest number of incidents.

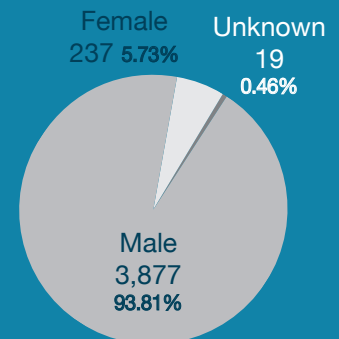


Multiple Body Parts	730
Finger(s)/Thumb(s)	486
Wrist(s)/Hand(s)	453
Knee(s)/Lower Leg(s)	396
Upper Arm(s)/Shoulder(s)	350
Back	303
Ankle(s)/Foot/Feet	289
Elbow(s)/Lower Arm(s)	186
Eye(s)	147
Other or Unspecified	90



Injury Incidents by Gender

In Construction, males had over 16 times more incidents than females.





Incidents by Age Group

The 20-29 age group had the highest number of incidents in Construction.

Age Group	Construction	All Industries Total
10-15	6	65
16-19	160	3,972
20-29	1,063	22,000
30-39	929	19,717
40-49	845	17,141
50-59	771	17,814
60-69	336	9,485
70-79	22	1,370
80-89	1	149
Unknown	0	11



Incidents by County

St. Louis County had the most Construction incidents.



Top 5 Counties with the Most Incidents

St. Louis County	949	St. Louis City	253
Jackson	601	Greene	213
St. Charles County	299		

Injury Incidents by Cause Most construction injury incidents occur due to lifting

Lifting	351
Strain or Injury by, NOC	252
Other - Miscellaneous	242
From Ladder or Scaffolding	197
Fall, Slip, Trip, NOC	191

Injury Incidents by Nature The highest number of construction injury incidents are strain and tears

Strain or Tear	1,020
Laceration	659
Contusion	436
Fracture	387
All Other Specific Injuries, NOC	348

